

Ag. Waste Application and Excavated Ponds
Kingsbury County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

| Map symbol and soil name | Pct. of map unit | Application of manure and food- processing waste | | Aquifer-fed excavated ponds | |
|-----------------------------|---------------------------|---|------------------------------|--|--------------|
| | | Rating class and limiting features | Value | Rating class and limiting features | Value |
| Ba: Badger----- | 90 | Very limited Restricted permeability Flooding Depth to saturated zone | 1.00 1.00 1.00 | Very limited Deep to water | 1.00 |
| Bb: Baltic----- | 90 | Very limited Restricted permeability Depth to saturated zone Flooding Runoff limitation | 1.00 1.00 1.00 0.40 | Somewhat limited Slow refill Cutbanks cave | 0.97 0.10 |
| BcB: Barnes----- | 60 | Somewhat limited Restricted permeability | 0.50 | Very limited Deep to water | 1.00 |
| Buse----- | 25 | Somewhat limited Restricted permeability | 0.50 | Very limited Deep to water | 1.00 |
| BcC: Barnes----- | 50 | Somewhat limited Restricted permeability | 0.50 | Very limited Deep to water | 1.00 |
| Buse----- | 40 | Somewhat limited Restricted permeability | 0.50 | Very limited Deep to water | 1.00 |
| BdA: Beadle----- | 85 | Somewhat limited Restricted permeability | 0.81 | Very limited Deep to water | 1.00 |
| BdB: Beadle----- | 90 | Somewhat limited Restricted permeability | 0.81 | Very limited Deep to water | 1.00 |

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| Map symbol and soil name | Pct. of map unit | Application of manure and food- processing waste | | Aquifer-fed excavated ponds | |
|-----------------------------|---------------------------|--|-------|--|--------------|
| | | Rating class and limiting features | Value | Rating class and limiting features | Value |
| BdC: Beadle----- | 90 | Somewhat limited Restricted permeability | 0.81 | Very limited Deep to water | 1.00 |
| BeA: Beadle----- | 55 | Somewhat limited Restricted permeability | 0.81 | Very limited Deep to water | 1.00 |
| Dudley----- | 35 | Very limited Restricted permeability | 1.00 | Somewhat limited Slow refill | 0.98 |
| | | Sodium content | 1.00 | Deep to water | 0.90 |
| | | Runoff limitation | 0.40 | Salty water | 0.78 |
| | | Salinity | 0.06 | Cutbanks cave | 0.10 |
| Bn: Bon----- | 90 | Not limited | | Very limited Cutbanks cave Deep to water | 1.00 0.81 |
| Bo: Bon----- | 85 | Very limited Flooding | 1.00 | Very limited Cutbanks cave Deep to water | 1.00 0.81 |
| BrB: Brandt----- | 90 | Very limited Filtering capacity | 1.00 | Very limited Deep to water | 1.00 |
| BuC: Buse----- | 50 | Somewhat limited Restricted permeability | 0.50 | Very limited Deep to water | 1.00 |
| Barnes----- | 40 | Somewhat limited Restricted permeability | 0.50 | Very limited Deep to water | 1.00 |
| BuD: Buse----- | 50 | Very limited Slope | 1.00 | Very limited Deep to water | 1.00 |
| | | Restricted permeability | 0.50 | | |
| Barnes----- | 40 | Somewhat limited Slope | 0.63 | Very limited Deep to water | 1.00 |
| | | Restricted permeability | 0.50 | | |

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| Map symbol and soil name | Pct. of map unit | Application of manure and food- processing waste | | Aquifer-fed excavated ponds | |
|-----------------------------|---------------------------|---|--------------------------------------|---|--------------------------|
| | | Rating class and limiting features | Value | Rating class and limiting features | Value |
| BxD: Buse----- | 50 | Somewhat limited Slope Restricted permeability | 0.63 0.50 | Very limited Deep to water | 1.00 |
| Holmquist----- | 40 | Very limited Depth to saturated zone Flooding Sodium content Runoff limitation Salinity | 1.00 1.00 0.50 0.40 0.06 | Somewhat limited Slow refill Cutbanks cave Salty water | 0.30 0.10 0.06 |
| CbA: Clarno----- | 60 | Somewhat limited Restricted permeability | 0.50 | Very limited Deep to water | 1.00 |
| Bonilla----- | 30 | Not limited | | Very limited Deep to water | 1.00 |
| CbB: Clarno----- | 65 | Somewhat limited Restricted permeability | 0.50 | Very limited Deep to water | 1.00 |
| Bonilla----- | 25 | Not limited | | Very limited Deep to water | 1.00 |
| CeB: Clarno----- | 45 | Somewhat limited Restricted permeability | 0.50 | Very limited Deep to water | 1.00 |
| Ethan----- | 25 | Not limited | | Very limited Deep to water | 1.00 |
| Bonilla----- | 20 | Not limited | | Very limited Deep to water | 1.00 |
| CeC: Clarno----- | 40 | Somewhat limited Restricted permeability | 0.50 | Very limited Deep to water | 1.00 |
| Ethan----- | 30 | Not limited | | Very limited Deep to water | 1.00 |
| Bonilla----- | 20 | Not limited | | Very limited Deep to water | 1.00 |

Ag. Waste Application and Excavated Ponds -- continued
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| Map symbol and soil name | Pct. of map unit | Application of manure and food- processing waste | | Aquifer-fed excavated ponds | |
|-----------------------------|---------------------------|---|------------------------------|---|----------------------|
| | | Rating class and limiting features | Value | Rating class and limiting features | Value |
| Ct: Crossplain----- | 60 | Very limited Flooding Depth to saturated zone Restricted permeability | 1.00 1.00 0.81 | Very limited Deep to water | 1.00 |
| Tetonka----- | 30 | Very limited Restricted permeability Ponding Depth to saturated zone Leaching limitation | 1.00 1.00 1.00 0.50 | Somewhat limited Slow refill Cutbanks cave Salty water | 0.30 0.10 0.01 |
| Cu: Cubden----- | 85 | Somewhat limited Depth to saturated zone Restricted permeability | 0.84 0.50 | Somewhat limited Slow refill Cutbanks cave Deep to water | 0.30 0.10 0.07 |
| Cv: Cubden----- | 45 | Somewhat limited Depth to saturated zone Restricted permeability | 0.84 0.50 | Somewhat limited Slow refill Cutbanks cave Deep to water | 0.30 0.10 0.07 |
| Badger----- | 40 | Very limited Restricted permeability Flooding Depth to saturated zone | 1.00 1.00 1.00 | Very limited Deep to water | 1.00 |
| Cw: Cubden----- | 60 | Somewhat limited Depth to saturated zone Restricted permeability | 0.84 0.50 | Somewhat limited Slow refill Cutbanks cave Deep to water | 0.30 0.10 0.07 |

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| Map symbol and soil name | Pct. of map unit | Application of manure and food- processing waste | | Aquifer-fed excavated ponds | |
|-----------------------------|---------------------------|---|----------------------------------|--|------------------|
| | | Rating class and limiting features | Value | Rating class and limiting features | Value |
| Tonka----- | 30 | Very limited Restricted permeability Depth to saturated zone Ponding Leaching limitation | 1.00 1.00 1.00 0.50 | Somewhat limited Slow refill Cutbanks cave | 0.30 0.10 |
| Dc: Davison----- | 45 | Somewhat limited Depth to saturated zone | 0.68 | Very limited Deep to water | 1.00 |
| Crossplain----- | 40 | Very limited Flooding Depth to saturated zone Restricted permeability | 1.00 1.00 0.81 | Very limited Deep to water | 1.00 |
| DeA: Delmont----- | 90 | Very limited Depth to dense layer Filtering capacity Droughty | 1.00 1.00 0.12 | Very limited Deep to water | 1.00 |
| DtB: Delmont----- | 55 | Very limited Depth to dense layer Filtering capacity Droughty | 1.00 1.00 0.12 | Very limited Deep to water | 1.00 |
| Talmo----- | 35 | Very limited Filtering capacity Droughty Leaching limitation | 1.00 0.76 0.45 | Very limited Deep to water | 1.00 |
| Dv: Divide----- | 90 | Very limited Filtering capacity Depth to saturated zone | 1.00 0.84 | Very limited Cutbanks cave Deep to water | 1.00 0.07 |

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| Map symbol and soil name | Pct. of map unit | Application of manure and food- processing waste | | Aquifer-fed excavated ponds | |
|-----------------------------|---------------------------|--|--------------------------------------|--|------------------------------|
| | | Rating class and limiting features | Value | Rating class and limiting features | Value |
| Dx: Dudley----- | 60 | Very limited Restricted permeability Sodium content Runoff limitation Salinity | 1.00 1.00 0.40 0.06 | Somewhat limited Slow refill Deep to water Salty water Cutbanks cave | 0.98 0.90 0.78 0.10 |
| Jerauld----- | 30 | Very limited Restricted permeability Sodium content Salinity Runoff limitation | 1.00 1.00 0.50 0.40 | Very limited Deep to water | 1.00 |
| Dy: Durrstein----- | 95 | Very limited Restricted permeability Depth to saturated zone Flooding Sodium content Salinity | 1.00 1.00 1.00 1.00 0.50 | Very limited Slow refill Salty water Cutbanks cave | 1.00 0.50 0.10 |
| EgA: Egeland----- | 50 | Not limited | | Very limited Deep to water | 1.00 |
| Embden----- | 40 | Not limited | | Somewhat limited Deep to water Cutbanks cave | 0.90 0.10 |
| EgB: Egeland----- | 70 | Not limited | | Very limited Deep to water | 1.00 |
| Embden----- | 20 | Not limited | | Somewhat limited Deep to water Cutbanks cave | 0.90 0.10 |
| EmC: Egeland----- | 70 | Not limited | | Very limited Deep to water | 1.00 |
| Maddock----- | 20 | Very limited Filtering capacity Leaching limitation | 1.00 0.45 | Very limited Deep to water | 1.00 |

Ag. Waste Application and Excavated Ponds -- continued
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| Map symbol and soil name | Pct. of map unit | Application of manure and food- processing waste | | Aquifer-fed excavated ponds | |
|-----------------------------|---------------------------|---|--------------|--|--------------|
| | | Rating class and limiting features | Value | Rating class and limiting features | Value |
| EnD: Ethan----- | 55 | Very limited Slope | 1.00 | Very limited Deep to water | 1.00 |
| Betts----- | 30 | Very limited Slope Restricted permeability | 1.00 0.50 | Very limited Deep to water | 1.00 |
| EoD: Ethan----- | 45 | Somewhat limited Slope | 0.37 | Very limited Deep to water | 1.00 |
| Bon----- | 35 | Very limited Flooding | 1.00 | Very limited Cutbanks cave Deep to water | 1.00 0.81 |
| EtC: Ethan----- | 50 | Not limited | | Very limited Deep to water | 1.00 |
| Clarno----- | 40 | Somewhat limited Restricted permeability | 0.50 | Very limited Deep to water | 1.00 |
| EtD: Ethan----- | 55 | Somewhat limited Slope | 0.63 | Very limited Deep to water | 1.00 |
| Clarno----- | 35 | Somewhat limited Slope Restricted permeability | 0.63 0.50 | Very limited Deep to water | 1.00 |
| HbB: Henkin----- | 65 | Not limited | | Very limited Deep to water | 1.00 |
| Blendon----- | 25 | Not limited | | Very limited Deep to water | 1.00 |
| HeA: Hetland----- | 90 | Very limited Restricted permeability | 1.00 | Very limited Deep to water | 1.00 |
| HeB: Hetland----- | 90 | Very limited Restricted permeability | 1.00 | Very limited Deep to water | 1.00 |

Ag. Waste Application and Excavated Ponds -- continued
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| Map symbol and soil name | Pct. of map unit | Application of manure and food- processing waste | | Aquifer-fed excavated ponds | |
|-----------------------------|---------------------------|--|--------------|--|------------------------------|
| | | Rating class and limiting features | Value | Rating class and limiting features | Value |
| HpA: Houdek----- | 55 | Somewhat limited Restricted permeability | 0.50 | Very limited Deep to water | 1.00 |
| Prosper----- | 30 | Somewhat limited Restricted permeability | 0.50 | Very limited Deep to water | 1.00 |
| HpB: Houdek----- | 70 | Somewhat limited Restricted permeability | 0.50 | Very limited Deep to water | 1.00 |
| Prosper----- | 20 | Somewhat limited Restricted permeability | 0.50 | Very limited Deep to water | 1.00 |
| HsA: Houdek----- | 50 | Somewhat limited Restricted permeability | 0.50 | Very limited Deep to water | 1.00 |
| Stickney----- | 40 | Very limited Restricted permeability Salinity | 1.00 0.50 | Somewhat limited Slow refill Deep to water Salty water Cutbanks cave | 0.98 0.90 0.50 0.10 |
| HsB: Houdek----- | 55 | Somewhat limited Restricted permeability | 0.50 | Very limited Deep to water | 1.00 |
| Stickney----- | 35 | Very limited Restricted permeability Salinity | 1.00 0.50 | Somewhat limited Slow refill Deep to water Salty water Cutbanks cave | 0.98 0.90 0.50 0.10 |
| Ht: Houdek----- | 45 | Somewhat limited Restricted permeability | 0.50 | Very limited Deep to water | 1.00 |

Ag. Waste Application and Excavated Ponds -- continued
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| Map symbol and soil name | Pct. of map unit | Application of manure and food- processing waste | | Aquifer-fed excavated ponds | |
|-----------------------------|---------------------------|---|--------------------------------------|--|----------------------------------|
| | | Rating class and limiting features | Value | Rating class and limiting features | Value |
| Stickney----- | 25 | Very limited Restricted permeability Salinity | 1.00 0.50 | Somewhat limited Slow refill Deep to water Salty water Cutbanks cave | 0.98 0.90 0.50 0.10 |
| Tetonka----- | 20 | Very limited Restricted permeability Ponding Depth to saturated zone Leaching limitation | 1.00 1.00 1.00 0.50 | Somewhat limited Slow refill Cutbanks cave Salty water | 0.30 0.10 0.01 |
| Hv: Hoven----- | 90 | Very limited Restricted permeability Depth to saturated zone Ponding Sodium content Salinity | 1.00 1.00 1.00 1.00 0.50 | Somewhat limited Salty water Slow refill Cutbanks cave | 0.50 0.30 0.10 |
| Lh: La Prairie----- | 50 | Somewhat limited Flooding | 0.60 | Somewhat limited Deep to water Slow refill Cutbanks cave | 0.90 0.30 0.10 |
| Holmquist----- | 40 | Very limited Depth to saturated zone Flooding Sodium content Runoff limitation Salinity | 1.00 1.00 0.50 0.40 0.06 | Somewhat limited Slow refill Cutbanks cave Salty water | 0.30 0.10 0.06 |
| Lm: Lamoure----- | 85 | Very limited Depth to saturated zone Flooding | 1.00 0.60 | Somewhat limited Slow refill Cutbanks cave | 0.47 0.10 |

Ag. Waste Application and Excavated Ponds -- continued
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| Map symbol and soil name | Pct. of map unit | Application of manure and food- processing waste | | Aquifer-fed excavated ponds | |
|-----------------------------|---------------------------|--|--------------------------------------|---|----------------------|
| | | Rating class and limiting features | Value | Rating class and limiting features | Value |
| Lo: Lowe----- | 90 | Very limited Depth to saturated zone Leaching limitation Flooding | 1.00 0.70 0.60 | Very limited Cutbanks cave Slow refill | 1.00 0.30 |
| Ma: Marysland----- | 85 | Very limited Depth to saturated zone Filtering capacity Leaching limitation Flooding | 1.00 1.00 0.70 0.60 | Very limited Cutbanks cave | 1.00 |
| MeA: Minnewasta----- | 90 | Very limited Restricted permeability Depth to saturated zone Filtering capacity Runoff limitation Sodium content | 1.00 1.00 1.00 0.40 0.18 | Very limited Slow refill Cutbanks cave Salty water | 1.00 0.10 0.01 |
| Mw: Minnewaukan----- | 90 | Very limited Depth to saturated zone Ponding Filtering capacity Leaching limitation Flooding | 1.00 1.00 1.00 0.90 0.60 | Very limited Cutbanks cave | 1.00 |
| Od: Oldham----- | 90 | Very limited Depth to saturated zone Restricted permeability Leaching limitation | 1.00 0.81 0.50 | Somewhat limited Slow refill Cutbanks cave | 0.98 0.10 |

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| Map symbol and soil name | Pct. of map unit | Application of manure and food- processing waste | | Aquifer-fed excavated ponds | |
|-----------------------------|---------------------------|--|--------------------------------------|---|----------------------|
| | | Rating class and limiting features | Value | Rating class and limiting features | Value |
| Og: Orthents, Gravelly-- | 90 | Very limited Slope Filtering capacity Droughty Leaching limitation | 1.00 1.00 0.71 0.45 | Very limited Deep to water | 1.00 |
| Pa: Parnell----- | 90 | Very limited Restricted permeability Ponding Depth to saturated zone Leaching limitation | 1.00 1.00 1.00 0.50 | Somewhat limited Slow refill Cutbanks cave | 0.97 0.10 |
| Pm: Playmoor----- | 90 | Very limited Depth to saturated zone Flooding Salinity Leaching limitation Sodium content | 1.00 1.00 0.50 0.50 0.08 | Very limited Cutbanks cave Salty water Slow refill | 1.00 0.50 0.47 |
| PoB: Poinsett----- | 45 | Somewhat limited Restricted permeability | 0.50 | Very limited Deep to water | 1.00 |
| Buse----- | 25 | Somewhat limited Restricted permeability | 0.50 | Very limited Deep to water | 1.00 |
| Waubay----- | 20 | Not limited | | Somewhat limited Deep to water Slow refill Cutbanks cave | 0.90 0.30 0.10 |
| PoC: Poinsett----- | 40 | Somewhat limited Restricted permeability | 0.50 | Very limited Deep to water | 1.00 |
| Buse----- | 30 | Somewhat limited Restricted permeability | 0.50 | Very limited Deep to water | 1.00 |

Ag. Waste Application and Excavated Ponds -- continued
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| Map symbol and soil name | Pct. of map unit | Application of manure and food- processing waste | | Aquifer-fed excavated ponds | |
|-----------------------------|---------------------------|--|--------------|---|--------------------------|
| | | Rating class and limiting features | Value | Rating class and limiting features | Value |
| Waubay----- | 20 | Not limited | | Somewhat limited Deep to water Slow refill Cutbanks cave | 0.90 0.30 0.10 |
| PrB: Poinsett----- | 40 | Somewhat limited Restricted permeability | 0.50 | Very limited Deep to water | 1.00 |
| Rusklyn----- | 30 | Not limited | | Very limited Deep to water | 1.00 |
| Waubay----- | 20 | Not limited | | Somewhat limited Deep to water Slow refill Cutbanks cave | 0.90 0.30 0.10 |
| PwA: Poinsett----- | 55 | Somewhat limited Restricted permeability | 0.50 | Very limited Deep to water | 1.00 |
| Waubay----- | 35 | Not limited | | Somewhat limited Deep to water Slow refill Cutbanks cave | 0.90 0.30 0.10 |
| PwB: Poinsett----- | 65 | Somewhat limited Restricted permeability | 0.50 | Very limited Deep to water | 1.00 |
| Waubay----- | 25 | Not limited | | Somewhat limited Deep to water Slow refill Cutbanks cave | 0.90 0.30 0.10 |
| RfA: Renshaw----- | 55 | Very limited Filtering capacity Droughty | 1.00 0.14 | Very limited Deep to water | 1.00 |
| Fordville----- | 35 | Very limited Filtering capacity | 1.00 | Very limited Deep to water | 1.00 |

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| Map symbol and soil name | Pct. of map unit | Application of manure and food- processing waste | | Aquifer-fed excavated ponds | |
|-----------------------------|---------------------------|--|------------------------------|---------------------------------------|-------|
| | | Rating class and limiting features | Value | Rating class and limiting features | Value |
| RfB: Renshaw----- | 60 | Very limited Filtering capacity Droughty | 1.00 0.14 | Very limited Deep to water | 1.00 |
| Fordville----- | 30 | Very limited Filtering capacity | 1.00 | Very limited Deep to water | 1.00 |
| RsB: Renshaw----- | 60 | Very limited Filtering capacity Droughty | 1.00 0.14 | Very limited Deep to water | 1.00 |
| Sioux----- | 30 | Very limited Filtering capacity Droughty Leaching limitation | 1.00 0.73 0.45 | Very limited Deep to water | 1.00 |
| RsC: Renshaw----- | 50 | Very limited Filtering capacity Droughty | 1.00 0.14 | Very limited Deep to water | 1.00 |
| Sioux----- | 40 | Very limited Filtering capacity Droughty Leaching limitation | 1.00 0.73 0.45 | Very limited Deep to water | 1.00 |
| SnA: Sinai----- | 90 | Very limited Restricted permeability | 1.00 | Very limited Deep to water | 1.00 |
| SrD: Sioux----- | 50 | Very limited Filtering capacity Droughty Slope Leaching limitation | 1.00 0.73 0.63 0.45 | Very limited Deep to water | 1.00 |

Ag. Waste Application and Excavated Ponds -- continued
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| Map symbol and soil name | Pct. of map unit | Application of manure and food- processing waste | | Aquifer-fed excavated ponds | |
|-----------------------------|---------------------------|--|--------------------------------------|--|------------------------------|
| | | Rating class and limiting features | Value | Rating class and limiting features | Value |
| Renshaw----- | 40 | Very limited Filtering capacity Slope Droughty | 1.00 0.63 0.14 | Very limited Deep to water | 1.00 |
| Ss: Southam----- | 90 | Very limited Restricted permeability Ponding Depth to saturated zone Runoff limitation Salinity | 1.00 1.00 1.00 0.40 0.01 | Somewhat limited Slow refill Cutbanks cave Salty water | 0.97 0.10 0.01 |
| St: Stickney----- | 45 | Very limited Restricted permeability Salinity | 1.00 0.50 | Somewhat limited Slow refill Deep to water Salty water Cutbanks cave | 0.98 0.90 0.50 0.10 |
| Dudley----- | 40 | Very limited Restricted permeability Sodium content Runoff limitation Salinity | 1.00 1.00 0.40 0.06 | Somewhat limited Slow refill Deep to water Salty water Cutbanks cave | 0.98 0.90 0.78 0.10 |
| Sv: Stickney----- | 35 | Very limited Restricted permeability Salinity | 1.00 0.50 | Somewhat limited Slow refill Deep to water Salty water Cutbanks cave | 0.98 0.90 0.50 0.10 |
| Dudley----- | 30 | Very limited Restricted permeability Sodium content Runoff limitation Salinity | 1.00 1.00 0.40 0.06 | Somewhat limited Slow refill Deep to water Salty water Cutbanks cave | 0.98 0.90 0.78 0.10 |

Ag. Waste Application and Excavated Ponds -- continued
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| Map symbol and soil name | Pct. of map unit | Application of manure and food- processing waste | | Aquifer-fed excavated ponds | |
|-----------------------------|---------------------------|---|--|---|------------------------------|
| | | Rating class and limiting features | Value | Rating class and limiting features | Value |
| Hoven----- | 25 | Very limited Restricted permeability Depth to saturated zone Ponding Sodium content Salinity | 1.00 1.00 1.00 1.00 0.50 | Somewhat limited Salty water Slow refill Cutbanks cave | 0.50 0.30 0.10 |
| TdD: Talmo----- | 60 | Very limited Filtering capacity Droughty Leaching limitation Slope | 1.00 0.76 0.45 0.37 | Very limited Deep to water | 1.00 |
| Delmont----- | 30 | Very limited Depth to dense layer Filtering capacity Slope Droughty | 1.00 1.00 0.37 0.12 | Very limited Deep to water | 1.00 |
| Te: Tetonka----- | 90 | Very limited Restricted permeability Ponding Depth to saturated zone Leaching limitation | 1.00 1.00 1.00 0.50 | Somewhat limited Slow refill Cutbanks cave Salty water | 0.30 0.10 0.01 |
| To: Tonka----- | 90 | Very limited Restricted permeability Depth to saturated zone Ponding Leaching limitation | 1.00 1.00 1.00 0.50 | Somewhat limited Slow refill Cutbanks cave | 0.30 0.10 |
| VbA: Vienna----- | 70 | Somewhat limited Restricted permeability | 0.50 | Very limited Deep to water | 1.00 |

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| Map symbol and soil name | Pct. of map unit | Application of manure and food- processing waste | | Aquifer-fed excavated ponds | |
|-----------------------------|---------------------------|--|------------------------------|---|----------------------|
| | | Rating class and limiting features | Value | Rating class and limiting features | Value |
| Brookings----- | 20 | Not limited | | Very limited Deep to water | 1.00 |
| VbB: Vienna----- | 70 | Somewhat limited Restricted permeability | 0.50 | Very limited Deep to water | 1.00 |
| Brookings----- | 20 | Not limited | | Very limited Deep to water | 1.00 |
| W: Water----- | 100 | Not rated | | Not rated | |
| Wa: Waubay----- | 90 | Not limited | | Somewhat limited Deep to water Slow refill Cutbanks cave | 0.90 0.30 0.10 |
| Wb: Waubay----- | 50 | Not limited | | Somewhat limited Deep to water Slow refill Cutbanks cave | 0.90 0.30 0.10 |
| Badger----- | 40 | Very limited Restricted permeability Flooding Depth to saturated zone | 1.00 1.00 1.00 | Very limited Deep to water | 1.00 |
| Wo: Worthing----- | 90 | Very limited Restricted permeability Ponding Depth to saturated zone Runoff limitation | 1.00 1.00 1.00 0.40 | Somewhat limited Slow refill Cutbanks cave Salty water | 0.97 0.10 0.01 |

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| Map symbol and soil name | Pct. of map unit | Application of manure and food- processing waste | | Aquifer-fed excavated ponds | |
|-----------------------------|---------------------------|--|------------------------------|---|----------------------|
| | | Rating class and limiting features | Value | Rating class and limiting features | Value |
| Wp: Worthing----- | 90 | Very limited Restricted permeability Ponding Depth to saturated zone Runoff limitation | 1.00 1.00 1.00 0.40 | Somewhat limited Slow refill Cutbanks cave Salty water | 0.97 0.10 0.01 |

